

Claims

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- Suba!*
1. Apparatus for a toilet or urinal facility, wherein said apparatus includes a screen for the display of video material, which screen is positioned so as to be viewed by a person when using the facility, a sensor provided to detect the presence of a person using the facility and/or at least one fixture in the facility, and characterised in that memory means are provided to allow the storage of data generated from the sensor to indicate the presence of a person or persons in the facility and/or fixture and said data is retrievable from said memory means on site and/or is transmittable via transmission means to the memory means at a remote location, for subsequent display, processing and/or analysis, to provide a record of the exposure of persons to the displayed material.
  - 2 Apparatus according to claim 1 wherein the screen is mounted at a position removed from a fixture or as an integral part of a fixture.
  - 3 Apparatus according to claim 2 wherein when mounted separately from the fixture the display screen is provided in a housing.
  - 4 Apparatus according to claim 1 wherein the fixture is a urinal fixture which has a urine collection area leading to a drain and, depending upwardly from the collection area, a wall.
  - 5 Apparatus according to claim 4 wherein the fixture has a number of bays for a number of users, and is provided with a display screen for each bay or a common screen.
  - 6 Apparatus according to claim 1 wherein the video and/or audio data is held in a storage medium located at or connected to the apparatus in the facility.

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7 Apparatus according to claim 6 wherein the material to be displayed is transmitted to the storage medium from a remote location.

8 Apparatus according to claim 1 wherein the memory means allows the storage of data generated from the sensor which indicates the number of detections made over a pre-determined time period to indicate usage of the facility and/or fixture.

9. Apparatus according to claim 1 wherein activation of the sensor causes activation of the video and/or audio material or a change in condition of the video and/or audio material.

10. Apparatus according to claim 1 wherein the sensor is mounted at or adjacent to the display screen.

11. Apparatus according to claim 1 wherein the facility incorporates a toilet seat fixture, and the sensor is mounted in the housing in which the display screen is provided to detect the presence of a person on said seat.

12. Apparatus according to claim 1 wherein the facility incorporates a toilet seat fixture and said seat has mounted in the same a sensor, said sensor activated by the presence of a person on said seat or in the vicinity of the same.

13. Apparatus according to claim 1 wherein the sensor is mounted on the fixture to indicate a change in condition of the fixture by reacting to a specified liquid or liquids.

14. Apparatus according to claim 13 wherein the sensor is controlled to react to urine but not water so as to avoid activation

during the flushing process of a male urinal fixture or toilet seat fixture.

15. Apparatus according to claim 13 wherein the sensor is a conductive sensor and the sensitivity of the same is adjusted to allow the same to react with respect to the particular conductivity of the liquid.

16. Apparatus according to claim 1 wherein the facility incorporates a sink fixture and the sensor is provided to detect the presence of a person at the sink and the screen is positioned to be viewable by a person at the sink.

not shown

17. Apparatus according to claim 16 wherein the sensor is provided to detect the use of the water taps of the sink.

not shown

18. Apparatus according to claim 1 wherein the screen and/or sensor are incorporated in a mirror in the facility.

not shown

suba 19 Apparatus according to claim 1 wherein the display is activated or the condition of the video material is changed in response to the insertion of a coin, token, or card into apparatus in connection with the display screen or via the activation of a sensor by the presence of a person using the fixture.

20 Apparatus according to claim 19 wherein upon activation of the facility the user can participate in a game.